

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045861.D
 Acq On : 18 Apr 2025 16:28
 Operator : JC/MD
 Sample : Q1832-36
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-714-COMP-6

Quant Time: Apr 18 23:42:30 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

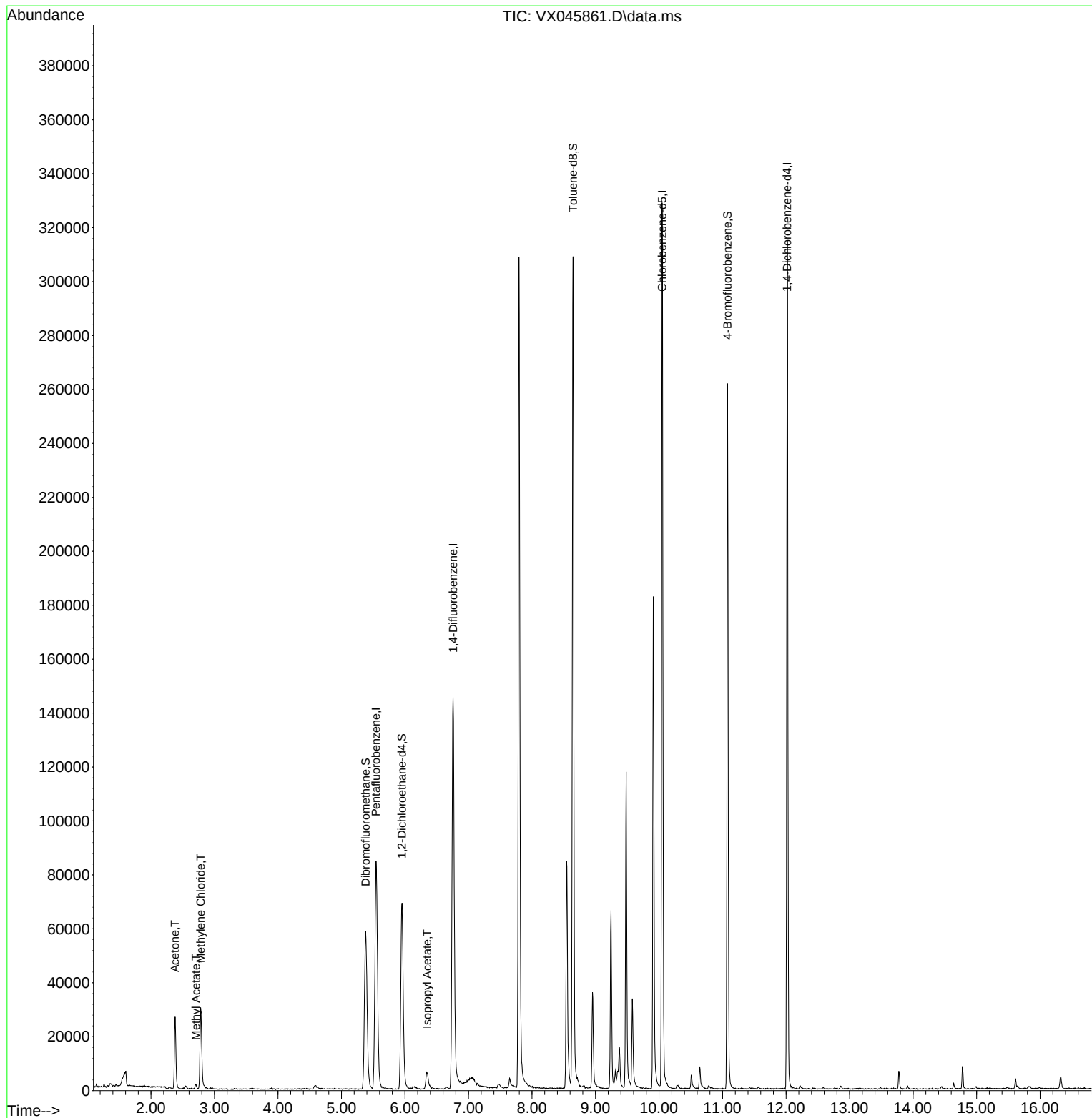
Internal Standards						
1) Pentafluorobenzene	5.544	168	71770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143436	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	132859	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	58351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71160	54.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.440%	
35) Dibromofluoromethane	5.379	113	50981	50.095	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.200%	
50) Toluene-d8	8.647	98	178822	50.343	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.680%	
62) 4-Bromofluorobenzene	11.079	95	69378	53.621	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	28676	53.208	ug/l	98
18) Methyl Acetate	2.709	43	2355	1.898	ug/l #	86
20) Methylene Chloride	2.782	84	14120	13.994	ug/l	96
43) Isopropyl Acetate	6.348	43	10440	3.978	ug/l #	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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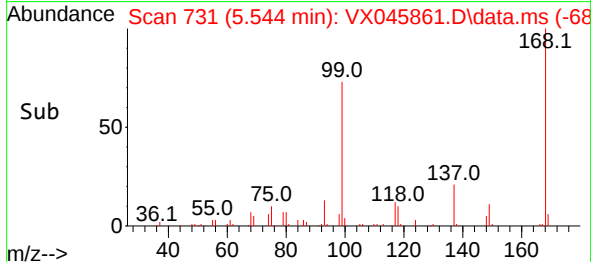
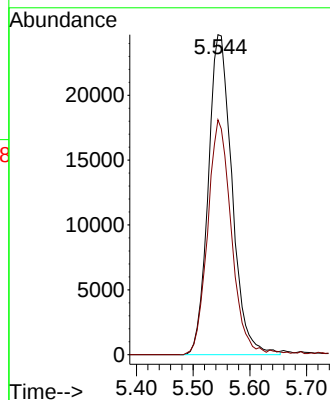
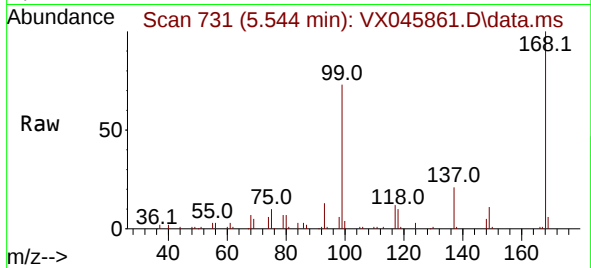




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045861.D
Acq: 18 Apr 2025 16:28

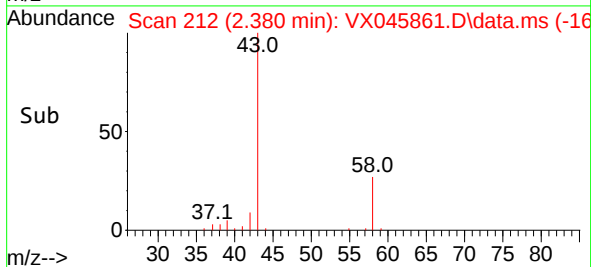
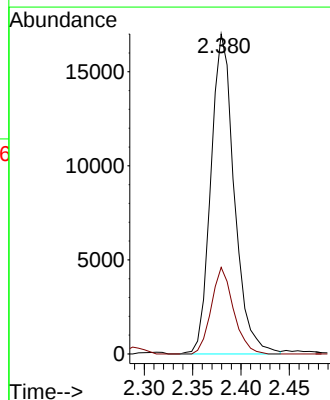
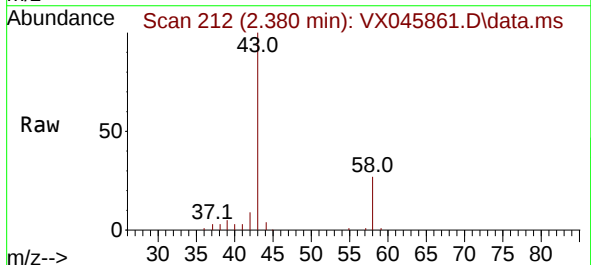
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-6

Tgt Ion:168 Resp: 71770
Ion Ratio Lower Upper
168 100
99 73.4 52.3 78.5



#16
Acetone
Concen: 53.208 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045861.D
Acq: 18 Apr 2025 16:28

Tgt Ion: 43 Resp: 28676
Ion Ratio Lower Upper
43 100
58 27.0 22.3 33.5

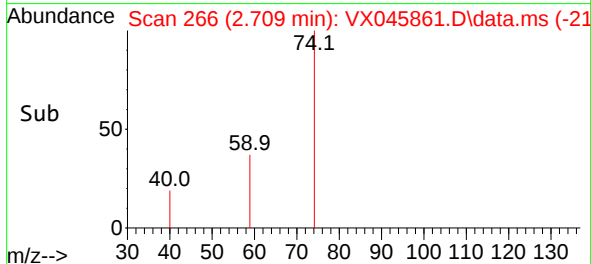
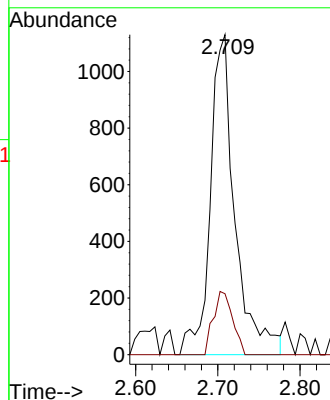
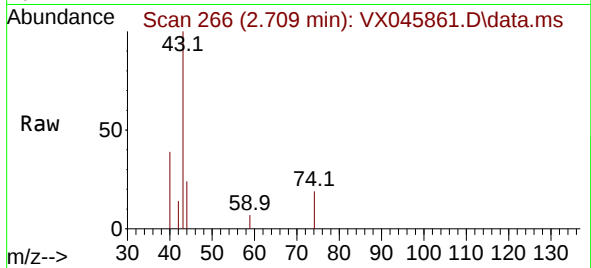




#18
Methyl Acetate
Concen: 1.898 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045861.D
Acq: 18 Apr 2025 16:28

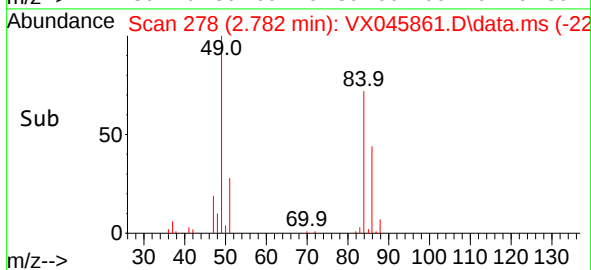
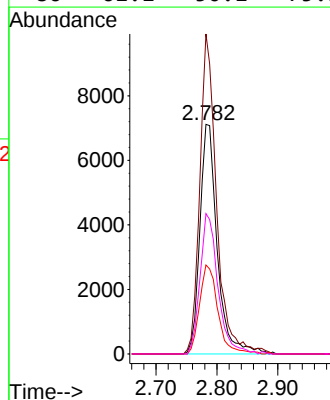
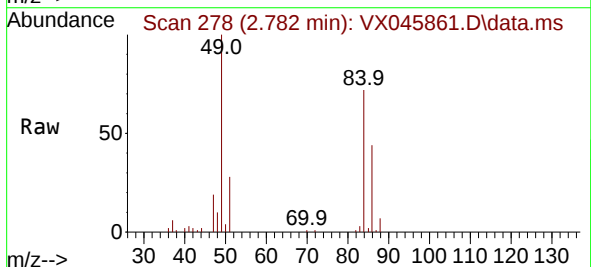
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-6

Tgt Ion: 43 Resp: 2355
Ion Ratio Lower Upper
43 100
74 15.4 17.5 26.3#



#20
Methylene Chloride
Concen: 13.994 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045861.D
Acq: 18 Apr 2025 16:28

Tgt Ion: 84 Resp: 14120
Ion Ratio Lower Upper
84 100
49 139.4 107.5 161.3
51 38.8 33.0 49.6
86 61.1 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 54.218 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045861.D

Acq: 18 Apr 2025 16:28

Instrument :

MSVOA_X

ClientSampleId :

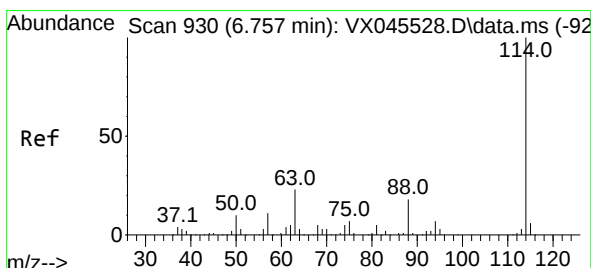
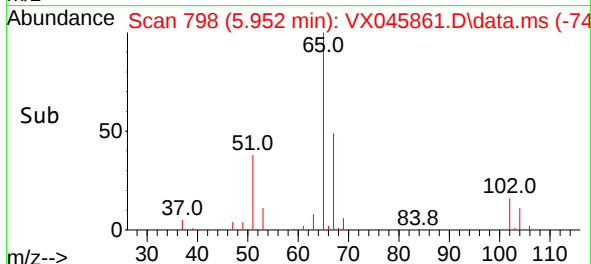
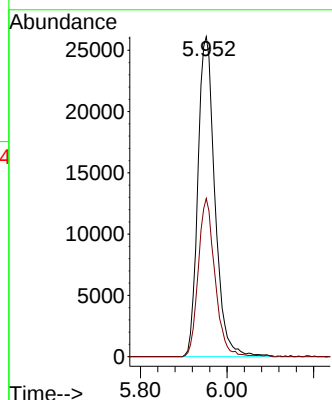
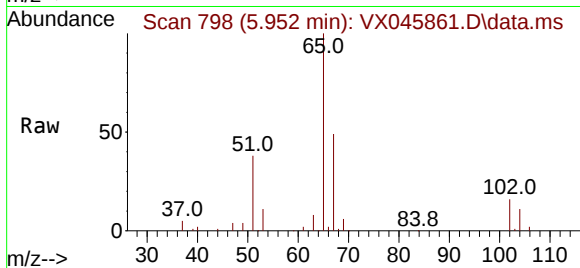
PL-714-COMP-6

Tgt Ion: 65 Resp: 71160

Ion Ratio Lower Upper

65 100

67 48.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045861.D

Acq: 18 Apr 2025 16:28

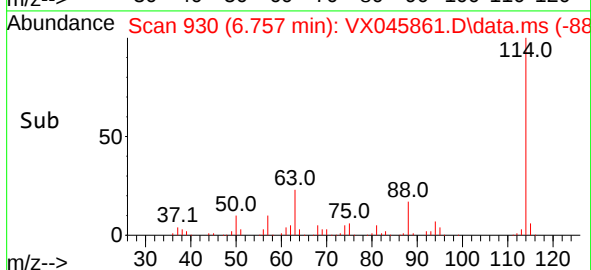
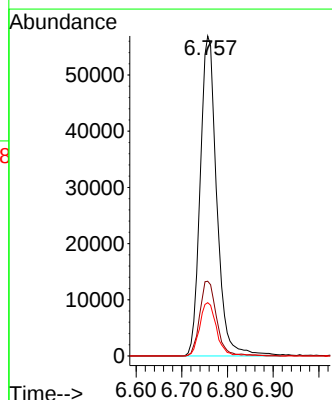
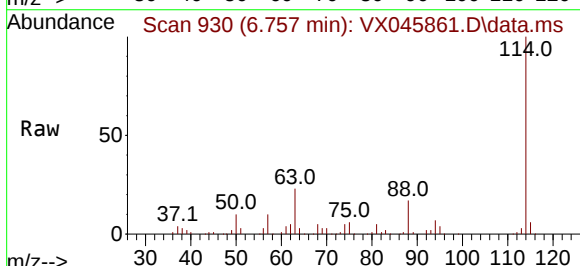
Tgt Ion: 114 Resp: 143436

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.8

88 16.7 0.0 35.4





#35

Dibromofluoromethane

Concen: 50.095 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045861.D

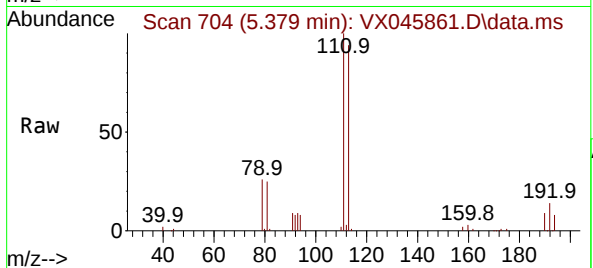
Acq: 18 Apr 2025 16:28

Instrument :

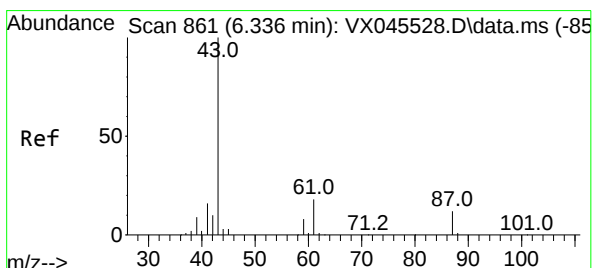
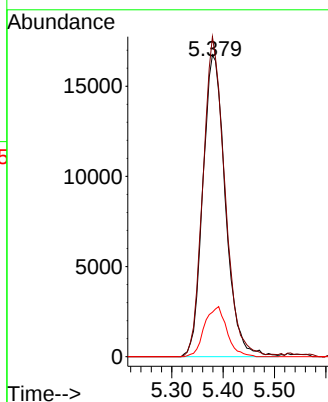
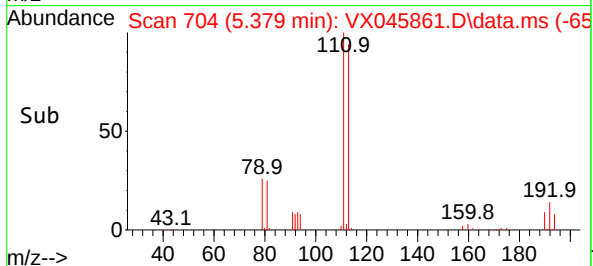
MSVOA_X

ClientSampleId :

PL-714-COMP-6



Tgt Ion:	113	Resp:	50981
Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.8	122.6
192	16.5	13.8	20.6



#43

Isopropyl Acetate

Concen: 3.978 ug/l

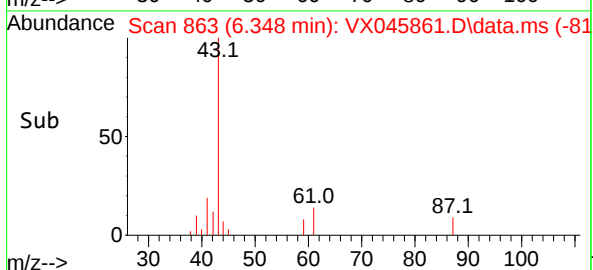
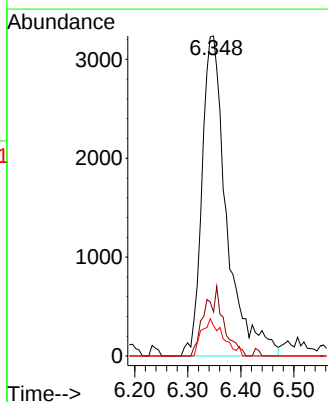
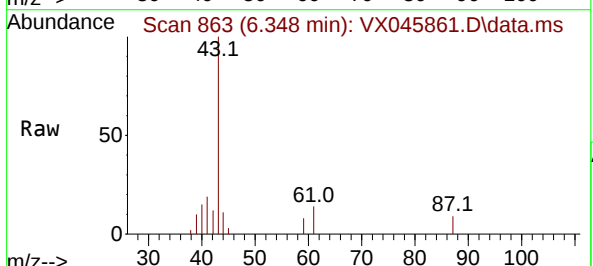
RT: 6.348 min Scan# 863

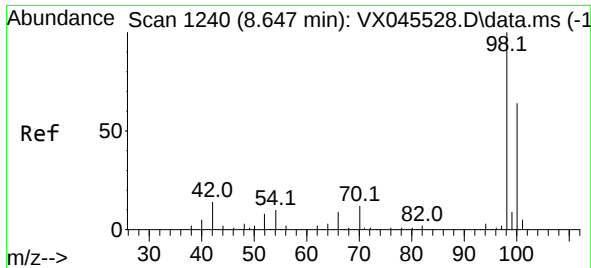
Delta R.T. 0.012 min

Lab File: VX045861.D

Acq: 18 Apr 2025 16:28

Tgt Ion:	43	Resp:	10440
Ion	Ratio	Lower	Upper
43	100		
61	8.9	14.1	21.1#
87	10.0	9.2	13.8

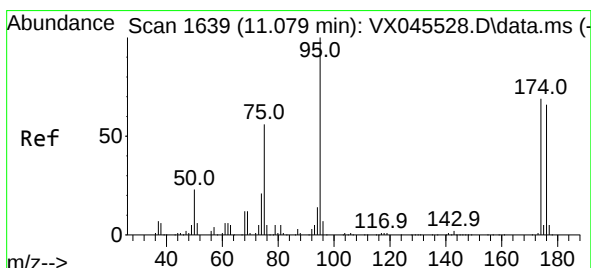
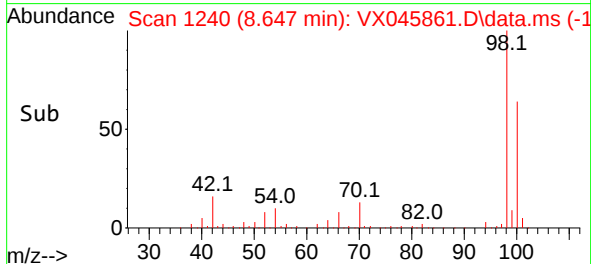
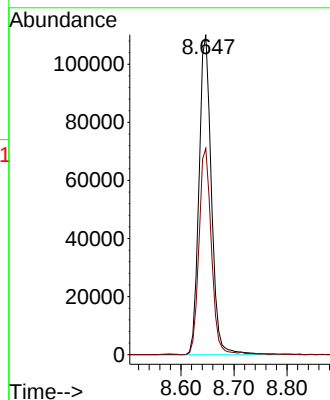
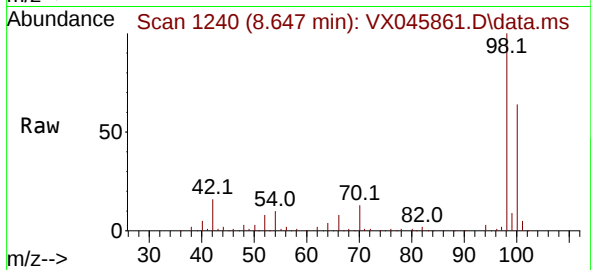




#50
Toluene-d8
Concen: 50.343 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045861.D
Acq: 18 Apr 2025 16:28

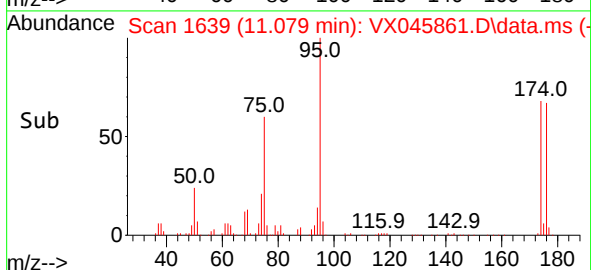
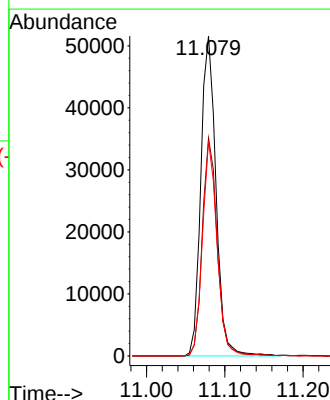
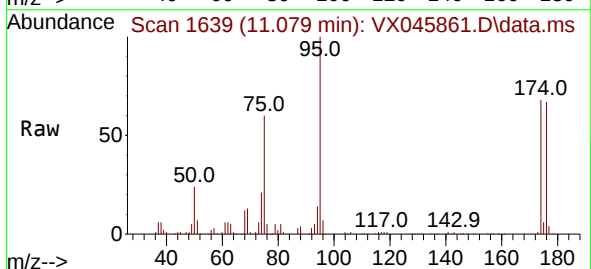
Instrument :
MSVOA_X
ClientSampleId :
PL-714-COMP-6

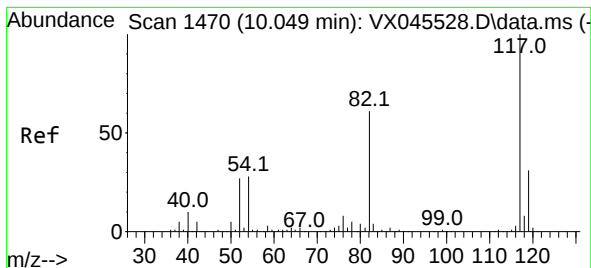
Tgt Ion: 98 Resp: 178822
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 53.621 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045861.D
Acq: 18 Apr 2025 16:28

Tgt Ion: 95 Resp: 69378
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 64.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045861.D

Acq: 18 Apr 2025 16:28

Instrument :

MSVOA_X

ClientSampleId :

PL-714-COMP-6

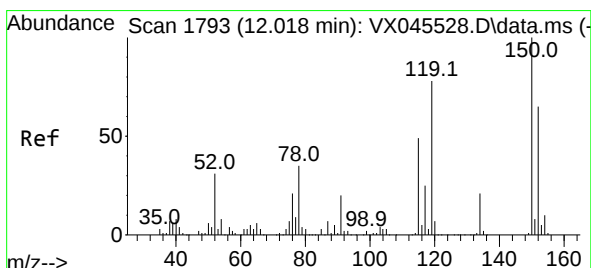
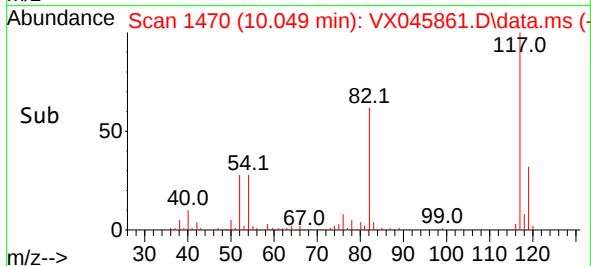
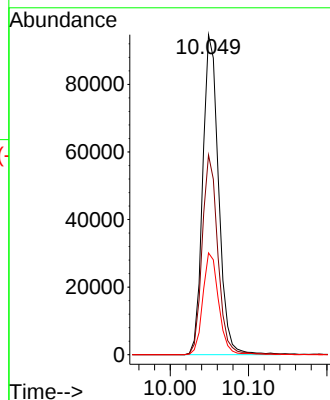
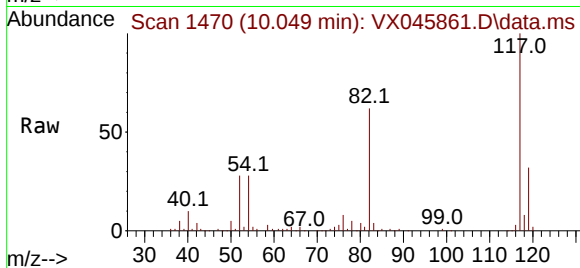
Tgt Ion:117 Resp: 132859

Ion Ratio Lower Upper

117 100

82 62.4 49.2 73.8

119 31.8 25.1 37.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX045861.D

Acq: 18 Apr 2025 16:28

Tgt Ion:152 Resp: 58351

Ion Ratio Lower Upper

152 100

115 64.8 46.9 140.7

150 158.2 0.0 349.4

